L Number	Hits	Search Text	DB	Time stamp
1	1128	(250/239).CCLS.	USPAT;	2004/02/24 17:08
			EPO	
3	1401	(250/214.1).CCLS.	USPAT;	2004/02/24 17:09
			EPO	
5	1218	((250/214.1).CCLS.) and @py<2000	USPAT;	2004/02/24 17:09
			EPO	
2	953	((250/239).CCLS.) and @py<2000	USPAT;	2004/02/24 17:10
			EPO	
-	15543	p near2 electrode	USPAT;	2002/09/04 11:55
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	47400		IBM_TDB	2002/02/20 07:51
<del>-</del>	17493	n near2 electrode	USPAT;	2002/02/28 07:51
			US-PGPUB; EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	5675	(p near2 electrode) with (n near2 electrode)	USPAT;	2002/02/28 07:51
"	30/3	Ty near 2 decardacy mar (if fical 2 decardacy	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1412773	substrate	USPAT;	2002/02/28 08:52
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	408	(((p near2 electrode) with (n near2 electrode)) with	USPAT;	2002/02/28 07:59
		substrate) and @pd>20000101	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM_TDB	
	39	toshihiko near ouchi	USPAT;	2002/02/28 08:01
_	39	tosininko near ouem	US-PGPUB;	2002/02/20 00:01
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	6	(((p near2 electrode) with (n near2 electrode)) with	USPAT;	2002/02/28 08:10
		substrate) and (toshihiko near ouchi)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	<u>.</u> -		IBM_TDB	2002/02/20 22 42
-	6164	"near field"	USPAT;	2002/02/28 08:12
			US-PGPUB;	
			EPO; JPO; DERWENT;	
			IBM_TDB	
1_	21897	"optical head"	USPAT;	2002/02/28 08:13
	2109/	Optical ficad	US-PGPUB;	2302,02,20 00.13
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	57	"near field" near "optical head"	USPAT;	2002/02/28 08:13
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	L		IBM_TDB	

			LICDAT	2002/02/20 00:14
-	60736	cantilever	USPAT;	2002/02/28 08:14
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	5	(((p near2 electrode) with (n near2 electrode)) with	USPAT;	2002/02/28 08:16
		substrate) and cantilever	US-PGPUB;	• •
		Substitute of the surface of the sur	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	33	///n near alactrode) with (n near alactrode)) with	USPAT	2002/02/28 08:16
-	22	(((p near2 electrode) with (n near2 electrode)) with	USFAT	2002/02/20 00.10
		substrate) and "near field"	LICDAT	2002/02/20 00:22
-	2	("5214663"   "5416790").PN.	USPAT	2002/02/28 08:22
-	14	5141319.URPN.	USPAT	2002/02/28 08:24
-	1	("5294790").PN.	USPAT	2002/02/28 08:26
-	29	5294790.URPN.	USPAT	2002/02/28 08:26
-	7	("5260567"   "5294790"   "5354985"   "5517280"	USPAT	2002/02/28 08:31
		"5546375"   "5548117"   "5770856").PN.		
-	1245743	wire or wiring	USPAT;	2002/02/28 08:58
	/- /		US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	87	(wire or wiring) near (p near2 electrode)	USPAT;	2002/02/28 08:48
_	07	(wife of wifing) flear (p flear 2 electrode)	US-PGPUB;	2002/02/20 00:10
			EPO; JPO;	
1				
			DERWENT;	
			IBM_TDB	2002/02/20 00:40
-	74	(wire or wiring) near (n near2 electrode)	USPAT;	2002/02/28 08:48
1			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	156	((wire or wiring) near (p near2 electrode)) or ((wire or	USPAT;	2002/02/28 08:49
		wiring) near (n near2 electrode))	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	3	(((wire or wiring) near (p near2 electrode)) or ((wire or	USPAT;	2002/02/28 08:49
		wiring) near (n near2 electrode))) with (((p near2 electrode)	US-PGPUB;	
		with (n near2 electrode)) with substrate)	EPO; JPO;	
		Wat (Tribal 2 diseases), War sabsures,	DERWENT;	
			IBM_TDB	
	12250	(wire or wiring) near substrate	USPAT;	2002/02/28 08:53
-	13350	(wite of withing) fred substrate	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	1		1	
		A Company of the Comp	IBM_TDB	2002/02/20 00:55
-	4	((wire or wiring) near substrate) with (n near2 electrode)	USPAT;	2002/02/28 08:55
	1		US-PGPUB;	
	1		EPO; JPO;	1
	1		DERWENT;	
	1		IBM_TDB	
-	3	((wire or wiring) near substrate) with (p near2 electrode)	USPAT;	2002/02/28 08:55
			US-PGPUB;	
			EPO; JPO;	<u> </u>
			DERWENT;	
			IBM_TDB	
1_	9	((wire or wiring) near substrate) and (((p near2 electrode)	USPAT;	2002/02/28 08:58
_		with (n near2 electrode)) with substrate)	US-PGPUB;	, ==, == ======
		mar (ir near 2 decadas), mar substate)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	]
	<u> </u>	<u> </u>	1 101 1 100	<del></del>

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-	2493485	(wire or wiring or (electrode adj wir\$4) or pattern or conductor)	USPAT; US-PGPUB;	2002/02/28 09:02
			EPO; JPO;	
			DERWENT;	
	150		IBM_TDB	2002/02/20 00.02
<del>-</del>	156	(((p near2 electrode)) or (n near2 electrode)) near ((wire or	USPAT;	2002/02/28 09:03
		wiring or (electrode adj wir\$4) or pattern or conductor)))	US-PGPUB;	
		and substrate	EPO; JPO; DERWENT;	
			IBM_TDB	
	271	(((p near2 electrode) or (n near2 electrode)) near ((wire or	USPAT;	2002/02/28 09:03
	2/*	wiring or (electrode adj wir\$4) or pattern or conductor)))	US-PGPUB;	2002/02/20 03:03
		ming or (close one day may i) or pattern or contactory)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	81266	(electrode near (wire or wiring)) or (wire or wiring) near5	USPAT;	2002/02/28 09:46
		substrate	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	15640	(p near2 electrode) or (n near2 electrode) with ((electrode	USPAT;	2002/02/28 09:44
		near (wire or wiring)) or (wire or wiring) near5 substrate)	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM_TDB	
	242	((p near2 electrode) or (n near2 electrode)) with ((electrode	USPAT;	2002/02/28 09:46
-	242	near (wire or wiring)) or (wire or wiring) near5 substrate)	US-PGPUB,	2002/02/20 03.40
		Near (wire or wiring)) or (wire or wiring) hears substrate)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	43695	(electrode near (wire or wiring)) or (wire or wiring) near	USPAT;	2002/02/28 09:51
		substrate	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2002/02/20 02 54
-	204	((p near2 electrode) or (n near2 electrode)) with ((electrode	USPAT;	2002/02/28 09:51
		near (wire or wiring)) or (wire or wiring) near substrate)	US-PGPUB; EPO; JPO;	
			DERWENT;	
•			IBM_TDB	
_	13518	((electrode near (wire or wiring)) or (wire or wiring)) near	USPAT;	2002/02/28 09:52
		substrate	US-PGPUB;	,,
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	7	((p near2 electrode) or (n near2 electrode)) with	USPAT;	2002/02/28 09:53
		(((electrode near (wire or wiring)) or (wire or wiring)) near	US-PGPUB;	
		substrate)	EPO; JPO;	
			DERWENT; IBM_TDB	
_	54036	((electrode near (wire or wiring)) or (wire or wiring)) near5	USPAT;	2002/02/28 09:53
	37030	substrate	US-PGPUB;	2002/02/20 07.55
		- Canon att	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	58	((p near2 electrode) or (n near2 electrode)) with	USPAT;	2002/02/28 09:53
		(((electrode near (wire or wiring)) or (wire or wiring)) near5	US-PGPUB;	
		substrate)	EPO; JPO;	
			DERWENT;	
		("C20122C") DN	IBM_TDB	2002/02/20 44-22
-	1 0	("6201226").PN.	USPAT USPAT	2002/02/28 11:23 2002/02/28 11:23
<u> </u>	ı U	(p near electrode) and (("6201226").PN.)	USPAI	2002/02/20 11.23

-	1993	((p near2 electrode) with (n near2 electrode)) with substrate	USPAT;	2002/02/28 11:41
		(()	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	ĺ
			IBM_TDB	
l <u>-</u>	15	(((p near2 electrode) with (n near2 electrode)) with	USPAT;	2002/02/28 11:56
		substrate) and (SNOM or evanescent)	US-PGPUB;	2002,02,20
		substrate) and (SNOW or evaluescent)		1
	1		EPO; JPO;	
			DERWENT;	1
			IBM_TDB	
_	1	(((p near2 electrode) with (n near2 electrode)) with	USPAT;	2002/02/28 11:56
	•		•	2002/02/20 11.50
		substrate) and (SNOM)	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
	29	5294790.URPN.	USPAT	2002/02/28 12:17
-	I			
-	147	(250/201.3).CCLS.	USPAT	2002/03/10 14:36
-	841	(250/234).CCLS.	USPAT	2002/03/10 14:36
-	966	(250/306).CCLS.	USPAT	2002/03/10 14:36
_	756	(250/307).CCLS.	USPAT	2002/03/10 14:36
]	1		USPAT;	2002/08/28 08:39
-	1880	surface near emit\$5 near laser		2002/00/20 00:39
]	1		EPO	
-	54	(surface near emit\$5 near laser) with (tip or protrusion or	USPAT;	2002/08/28 08:35
]		open\$4)	EPO '	
	164	Shimada near Yasuhiro.in.	USPAT;	2002/08/28 08:24
-	104	Shirilada near Yasuniro.in.	· •	2002/06/28 08.24
	ŀ		EPO	
-	9	("4915482"   "5485277"   "5583643"   "5677978"	USPAT	2002/08/28 08:27
		"5729641"   "5858799"   "6034809"   "6201226"		
		"6282005").PN.		1
	100		LICDAT.	2002/09/29 09:22
-	193	(surface near emit\$5 near laser) with (detector or	USPAT;	2002/08/28 08:32
		\$6detector)	EPO	
-	156	(surface near emit\$5 near laser) with (tip or protrusion or	USPAT;	2002/08/28 08:37
		open\$4 or wave?guide or waveguide or cone or pyramid)	EPO '	' '
	1.5		USPAT;	2002/08/28 08:36
-	15	((surface near emit\$5 near laser) with (detector or		2002/06/28 08.30
		\$6detector)) with ((surface near emit\$5 near laser) with (tip	EPO	
		or protrusion or open\$4 or wave?guide or waveguide or		
		cone or pyramid))		
_	122	(surface near emit\$5 near laser) with (tip or protrusion or	USPAT;	2002/08/28 08:37
-	122			2002,00,20 00.37
		wave?guide or waveguide or cone or pyramid)	EPO	
-	9	((surface near emit\$5 near laser) with (detector or	USPAT;	2002/08/28 08:37
	İ	\$6detector)) with ((surface near emit\$5 near laser) with (tip	EPO	
	1	or protrusion or wave?guide or waveguide or cone or		
	1	pyramid))		
	1 2222		LICDAT.	2002/00/20 00:45
-	22010	(VCSEL or (surface near emit\$4 near laser) or surface near3	USPAT;	2002/08/28 08:45
[		laser)	EPO	
-	22010	(VCSEL or (surface near emit\$4 near laser) or (surface near3	USPAT;	2002/08/28 08:47
		laser))	EPO	, ,
	100			2002/00/20 00:40
-	493	((VCSEL or (surface near emit\$4 near laser) or (surface	USPAT;	2002/08/28 08:48
		near3 laser))) with (probe or tip or protrusion)	EPO	
-	44	(((VCSEL or (surface near emit\$4 near laser) or (surface	USPAT;	2002/08/28 09:03
		near3 laser))) with (probe or tip or protrusion)) with	EPO	
		1 ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '		
	_	substrate	LICOAT	2002/00/20 02 52
-	3	("5354985"   "5546375"   "5677978").PN.	USPAT	2002/08/28 08:50
-	59	5354985.URPN.	USPAT	2002/08/28 08:51
1.	81	Kuroda near Ryo.in.	USPAT;	2002/08/28 09:03
		National Hydrin	EPO .	====, ==, == ========================
1	_	///		2002/00/20 00:05
-	6	(Kuroda near Ryo.in.) and (((VCSEL or (surface near emit\$4	USPAT;	2002/08/28 09:05
1		near laser) or (surface near3 laser))) with (probe or tip or	EPO	
		protrusion))		
	7	(Shimada near Yasuhiro.in. ) and (((VCSEL or (surface near	USPAT;	2002/08/28 09:10
_	· /	(Similara fical fasurifo.iii.) and (((VCSEL of (Surface fical		2002/00/20 09.10
		emit\$4 near laser) or (surface near3 laser))) with (probe or	EPO	
1		tip or protrusion))		<u>l.                                    </u>

-	5	((Kuroda near Ryo.in.) and (((VCSEL or (surface near emit\$4 near laser) or (surface near3 laser))) with (probe or tip or protrusion))) and ((Shimada near Yasuhiro.in.) and	USPAT; EPO	2002/08/28 09:10
		(((VCSEL or (surface near emit\$4 near laser) or (surface near3 laser))) with (probe or tip or protrusion)))		
-	1	("5354985").PN.	USPAT; EPO	2002/08/28 09:44
-	0	(("5354985").PN.) and ((VCSEL or (surface near emit\$4 near laser) or (surface near3 laser)))	USPAT; EPO	2002/08/28 09:45
-	1	(("5354985").PN.) and laser	USPAT; EPO	2002/08/28 09:46
-	1	("6156216").PN.	USPAT; EPO	2002/08/28 09:46
-	o	(("6156216").PN.) and ((VCSEL or (surface near emit\$4 near laser) or (surface near3 laser)))	USPAT; EPO	2002/08/28 09:46
-	1	(("6156216").PN.) and laser	USPAT;	2002/08/28 09:47
-	384	protrusion same pyramid	EPO USPAT; EPO	2002/09/04 11:55
-	298	protrusion with pyramid	USPAT; EPO	2002/09/04 11:56
-	18	(probe or tip) with (protrusion with pyramid)	USPAT; EPO	2002/09/04 12:15
-	9	quadrangle near pyramid	USPAT; EPO	2002/09/04 11:59
-	1	("6201226").PN.	USPAT; EPO	2002/09/04 12:00
-	7	("5260567"   "5294790"   "5354985"   "5517280"   "5546375"   "5548117"   "5770856").PN.	USPAT	2002/09/04 12:00
-	126	open\$3 near5 "100" near (nm)	USPAT; EPO	2002/09/04 13:37
-	5	("5294790"   "5625617"   "5638111"   "5978326"   "6011664").PN.	USPAT	2002/09/04 12:21
-	157	(probe or tip) near5 "100" near (nm)	USPAT; EPO	2002/09/04 15:34
-	6	("4604520"   "4684206"   "4725727"   "5294790"   "5353632"   "5384464").PN.	USPAT	2002/09/04 12:43
-	5825	elast\$4 near support\$4	USPAT; EPO	2002/09/04 13:17
-	93	elast\$4 near support\$4 with (probe or tip )	USPAT; EPO	2002/09/04 13:17
-	9	("4343993"   "4724318"   "5132533"   "5294790"   "5304795"   "5333495"   "5343460"   "5354985"   "5581083").PN.	USPAT	2002/09/04 13:19
-	51	((probe or tip) near5 "100" near (nm)) and @pd<19980308	USPAT; EPO	2002/09/04 13:40
-	1	((probe or tip)near open\$4) with "100" near ((nm or nano?meter or nanometer))	USPAT; EPO	2002/09/04 13:40
-	11	((probe or tip)with open\$4) with ("100" near ((nm or nano?meter or nanometer)))	USPAT; EPO	2002/09/04 13:40
-	0	(((probe or tip)with open\$4) with ("100" near ((nm or nano?meter or nanometer)))) and @pd<19980308	USPAT; EPO	2002/09/04 13:49
-	104	(elastic near support\$4) with ((light near emit\$4) or laser or tip or probe)	USPAT; EPO	2002/09/04 13:53
-	58	((elastic near support\$4) with ((light near emit\$4) or laser or tip or probe)) and @pd<19980308	USPAT; EPO	2002/09/04 13:55
-	507	((elastic or flex\$4 or deform\$6)near support\$4) with ((light near2 emit\$4) or laser or tip or probe)	USPAT; EPO	2002/09/04 14:06
-	325	(((elastic or flex\$4 or deform\$6)near support\$4) with ((light near2 emit\$4) or laser or tip or probe)) and @pd<19980308	USPAT; EPO	2002/09/04 15:15
-	829	((elastic or flex\$4 or deform\$6)near (support\$4 or substrate)) with ((light near2 emit\$4) or laser or tip or	USPAT; EPO	2002/09/04 14:18
		probe)	<u> </u>	<u> </u>

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-	467	(((elastic or flex\$4 or deform\$6)near (support\$4 or	USPAT;	2002/09/04 14:21
		substrate)) with ((light near2 emit\$4) or laser or tip or probe)) and @pd<19980308	EPO	
	20	((((elastic or flex\$4 or deform\$6)near (support\$4 or	USPAT;	2002/09/04 14:21
		substrate)) with ((light near2 emit\$4) or laser or tip or probe)) and @pd<19980308) and 250/\$4.ccls.	EPO	
	36	((((elastic or flex\$4 or deform\$6)near (support\$4 or	USPAT;	2002/09/04 14:26
•	30	substrate)) with ((light near2 emit\$4) or laser or tip or	EPO EPO	2002,03,0111.20
		probe)) and @pd<19980308) and 356/\$4.ccls.		
	35	((((elastic or flex\$4 or deform\$6)near (support\$4 or	USPAT;	2002/09/04 14:27
-	35	substrate)) with ((light near2 emit\$4) or laser or tip or	EPO	2002,03,0111.27
		probe)) and @pd<19980308) and 359/\$4.ccls.		
	1559	((elastic or flex\$4 or deform\$6)near (support\$4 or	USPAT;	2002/09/04 14:48
-	1559	substrate)) with ((light) or laser or source)	EPO	
	43	(((elastic or flex\$4 or deform\$6)near (support\$4 or	USPAT;	2002/09/04 14:22
-	43	substrate)) with ((light) or laser or source)) and 250/\$4.ccls.	EPO	
	1056	(((elastic or flex\$4 or deform\$6)near (support\$4 or	USPAT;	2002/09/04 14:49
<u> </u>	1030	substrate)) with ((light) or laser or source)) and	EPO	,,
		@pd<19980308		
_	34	((((elastic or flex\$4 or deform\$6)near (support\$4 or	USPAT;	2002/09/04 14:49
-	] 34	substrate)) with ((light) or laser or source)) and	EPO	' '
		@pd<19980308) and 250/\$4.ccls.		
_	35	((((elastic or flex\$4 or deform\$6)near (support\$4 or	USPAT;	2002/09/04 14:26
	33	substrate)) with ((light) or laser or source)) and	EPO	
		@pd<19980308) and 356/\$4.ccls.		
_	84	((((elastic or flex\$4 or deform\$6)near (support\$4 or	USPAT;	2002/09/04 14:27
		substrate)) with ((light) or laser or source)) and	EPO	
		@pd<19980308) and 359/\$4.ccls.		
-	1351	(cantilever) with ((light) or laser or source)	USPAT;	2002/09/04 15:23
			EPO	
_	861	((cantilever) with ((light) or laser or source)) and	USPAT;	2002/09/04 14:49
		@pd<19980308	EPO	2002/00/04 44/50
-	159	(((cantilever) with ((light) or laser or source)) and	USPAT;	2002/09/04 14:50
		@pd<19980308) and 250/\$4.ccls.	EPO	2002/00/04 15:16
-	366	(((elastic or flex\$4 or deform\$6)near support\$4) with ((light	USPAT;	2002/09/04 15:16
		near2 emit\$4) or laser or tip or probe)) and @pd<19990308	EPO USPAT;	2002/09/04 15:17
•	67	((probe or tip) near5 "100" near (nm)) and @pd<19990308	EPO	2002/05/01 15:17
	F4	(open\$3 near5 "100" near (nm)) and @pd<19990308	USPAT;	2002/09/04 15:24
-	54	(open\$3 near5 100 near (nin)) and @pd<1999000	EPO EPO	2002/05/01/2012 1
	226	((cantilever) with ((light) or laser or source)) with (detector	USPAT;	2002/09/04 15:23
-	226	or \$6detector)	EPO	
	122	(((cantilever) with ((light) or laser or source)) with (detector	USPAT;	2002/09/04 15:36
-	122	or \$6detector)) and @pd<19990308	EPO	
_	11	((probe or tip or protrusion) with open\$4) with "100" near	USPAT;	2002/09/04 15:35
		(nm or nano?meter or nanometer)	EPO	
_	1	(((probe or tip or protrusion) with open\$4) with "100" near	USPAT;	2002/09/04 15:36
		(nm or nano?meter or nanometer)) and @pd<19990308	EPO	
-	13916	surface near2 laser	USPAT;	2002/09/05 08:46
			EPO	
-	9424	(surface near2 laser) and @pd<19990308	USPAT;	2002/09/05 10:01
			EPO	
-	188	"near?field" or scan\$4 near2 optc\$4	USPAT;	2002/09/05 08:14
			EPO	2002/00/05 00 11
-	6	((surface near2 laser) and @pd<19990308) and	USPAT;	2002/09/05 08:14
		("near?field" or scan\$4 near2 optc\$4)	EPO	2002/00/05 00:44
-	4	("4126036"   "4646573"   "4726229"   "5003815").PN.	USPAT	2002/09/05 08:14
-	1659	((surface near2 laser) and @pd<19990308) and (probe or	USPAT;	2002/09/05 10:02
		tip or protrusion or cantilever)	EPO USPAT;	2002/09/05 08:16
-	126		EPO	2002/03/03 00.10
	,	tip or protrusion or cantilever)) and 250/\$4.ccls. (surface near2 laser) with (GaAs and AlGaAs and InGaAs)	USPAT;	2002/09/05 08:46
	7	(Surface fical 2 fasci ) with (Gans and AlGans and Ingans)	EPO	2002/05/05 00.10
1	1 .		<del></del>	

-	7	((surface near2 laser) and @pd<19990308) and ((surface near2 laser) with (GaAs and AlGaAs and InGaAs))	USPAT; EPO	2002/09/05 08:37
-	0	(surface near2 laser) with (GaAs and AlGaAs and InGaAs) and GaN	USPAT; EPO	2002/09/05 08:38
-	4618	(surface near2 laser) with (GaAs and AlGaAs and InGaAs) or GaN	USPAT; EPO	2002/09/05 08:38
-	31	(surface near2 laser) with ((GaAs and AlGaAs and InGaAs) or GaN)	USPAT; EPO	2002/09/05 08:40
-	13	((surface near2 laser) and @pd<19990308) and ((surface near2 laser) with ((GaAs and AlGaAs and InGaAs) or GaN))	USPAT; EPO	2002/09/05 08:38
-	0	(surface near2 laser) with ((GaN and AlGaAs and InGaAs))	USPAT; EPO	2002/09/05 08:51
-	482	(surface near2 laser) with detector	USPAT; EPO	2002/09/05 08:46
-	0	((surface near2 laser) with detector) with (GaAs and AlGaAs and InGaAs)	USPAT; EPO	2002/09/05 08:47
-	0	((surface near2 laser) with detector) same (GaAs and AlGaAs and InGaAs)	USPAT; EPO	2002/09/05 08:47
-	6	((surface near2 laser) with detector) and (GaAs and AlGaAs and InGaAs)	USPAT; EPO	2002/09/05 08:47
-	3	((surface near2 laser) and @pd<19990308) and (((surface near2 laser) with detector) and (GaAs and AlGaAs and InGaAs))	USPAT; EPO	2002/09/05 08:47
-	o	((surface near2 laser) with detector) same ((GaN and AlGaAs and InGaAs))	USPAT; EPO	2002/09/05 08:51
-	1	((surface near2 laser) with detector) and ((GaN and AlGaAs and InGaAs))	USPAT; EPO	2002/09/05 08:51
-	343	((surface near2 laser) with detector) and @pd<19990308	USPAT; EPO	2002/09/05 10:01
-	58	(((surface near2 laser) with detector) and @pd<19990308) and (probe or tip or protrusion or cantilever)	USPAT; EPO	2002/09/05 11:08
-	. 8	("5260567"   "5294790"   "5354985"   "5517280"   "5546375"   "5548117"   "5770856"   "5866021").PN.	USPAT	2002/12/20 01:40
-	8	("5260567"   "5294790"   "5354985"   "5517280"   "5546375"   "5548117"   "5770856"   "5866021").PN.	USPAT	2002/12/20 01:41
-	0	09/519672	US-PGPUB	2002/12/20 02:23
-	56	250/234   (substrate or supporter) with (detector or photo?detector or	US-PGPUB USPAT;	2002/12/20 02:23 2003/01/10 18:36
-	10852	photo?diode or photodiode or photodetector)	EPO USPAT;	2003/01/10 18:36
-	186	or photo?diode or photodiode or photodetector)) with (probe or tip)	EPO EPO	2003/01/10 10:30
-	35	(((substrate or supporter) with (detector or photo?detector or photo?diode or photodiode or photodetector)) with (probe or tip)) and 250/\$.ccls.	USPAT; EPO	2003/01/10 18:36
-	44227	silicon adj substrate	USPAT; EPO	2003/01/10 20:01
-	210	(silicon adj substrate) with probe	USPAT; EPO	2003/01/10 20:06
-	47807	silicon adj nitride	USPAT; EPO	2003/01/10 20:06
-	16089	(silicon adj substrate) and (silicon adj nitride)	USPAT; EPO	2003/01/10 20:06
-	800	((silicon adj substrate) and (silicon adj nitride)) and probe	USPAT; EPO	2003/01/10 20:07
-	34	OUCHI-TOSHIHIKO OUCHI-TOSHIHIKO-C-O-CANON-KABU OUCHI-TOSHIHIKO-C-O-CANON-K-K	USPAT; EPO	2004/02/23 14:57
	1	("6201226").PN.	USPAT; EPO	2004/02/23 17:04
-	3	6201226.URPN.	USPAT	2004/02/23 17:04
-	7	("5260567"   "5294790"   "5354985"   "5517280"   "5546375"   "5548117"   "5770856").PN.	USPAT	2004/02/23 17:09
-	35_	5294790.URPN.	USPAT	2004/02/23 17:10

-	1128	(250/239).CCLS.	USPAT; EPO	2004/02/23 17:23
_	378677	protrus\$5 or tip	USPAT; EPO	2004/02/23 17:24
-	129	(((250/239).CCLS.) or ((250/214.1).CCLS.)) and (protrus\$5 or tip)	USPAT; EPO	2004/02/23 17:28
_	5207	250/\$.ccls. and (protrus\$5 or tip)	USPAT; EPO	2004/02/23 17:29
-	1027	substrate and photo?detector	USPAT; EPO	2004/02/23 17:30
-	24	(250/\$.ccls. and (protrus\$5 or tip)) and (substrate and photo?detector)	USPAT; EPO	2004/02/23 17:30
_	476	evanesc\$6 and (250/\$.ccls.)	USPAT; EPO	2004/02/23 18:02
-	690732	surface near3 (device or portion or region or part or component or laser)	USPAT; EPO	2004/02/23 18:03
-	533114	substrate	USPAT; EPO	2004/02/23 18:03
-	76538	(surface near3 (device or portion or region or part or component or laser)) same substrate	USPAT; EPO	2004/02/23 18:04
-	665163	detector or photo\$detector or sensor or photodetector	USPAT; EPO	2004/02/23 18:04
-	3326	((surface near3 (device or portion or region or part or component or laser)) same substrate) same (detector or photo\$detector or sensor or photodetector)	USPAT; EPO	2004/02/23 18:05
-	2011043	protrus\$5 or tip or open\$5 or slit	USPAT; EPO	2004/02/23 18:05
-	335	(((surface near3 (device or portion or region or part or component or laser)) same substrate) same (detector or photo\$detector or sensor or photodetector)) same	USPAT; EPO	2004/02/23 18:06
-	62	(protrus\$5 or tip or open\$5 or slit) ((((surface near3 (device or portion or region or part or component or laser)) same substrate) same (detector or photo\$detector or sensor or photodetector)) same (protrus\$5 or tip or open\$5 or slit)) and (250/\$.ccls. or	USPAT; EPO	2004/02/23 18:10
-	1235	356/\$.ccls.) (probe or protrusion or tip) and evanesce\$6	USPAT; EPO	2004/02/23 18:11
-	407	((probe or protrusion or tip) and evanesce\$6) and (250/\$.ccls. or 356/\$.ccls.)	USPAT; EPO	2004/02/23 18:12
-	1401	(250/214.1).CCLS.	USPAT; EPO	2004/02/24 10:30
-	2355	near?field	USPAT; EPO	2004/02/24 10:30
-	0	(near?field and 250/\$.ccls.) and @pd<2000	USPAT; EPO	2004/02/24 10:34
-	314	(near?field and 250/\$.ccls.) and @pd>2000	USPAT; EPO	2004/02/24 10:32
-	314	near?field and 250/\$.ccls.	USPAT; EPO	2004/02/24 10:32
-	0	((250/214.1).CCLS.) and @pd<2000	USPAT; EPO	2004/02/24 10:33
	1218	((250/214.1).CCLS.) and @py<2000	USPAT; EPO	2004/02/24 10:33
-	175	(near?field and 250/\$.ccls.) and @py<2000	USPAT; EPO	2004/02/24 10:38
-	3924	evanesc\$7	USPAT; EPO	2004/02/24 10:38
-	367	near?field and evanesc\$7	USPAT; EPO	2004/02/24 10:38
-	182	(near?field and evanesc\$7) and @py>=1980<=2000	USPAT; EPO	2004/02/24 13:53
l -	35	5294790.URPN.	USPAT	2004/02/24 10:51

Search History 2/24/04 5:16:08 PM Page 8

- 117 ((250/201.3).CCLS.) and @py<2000	004/02/24 13:56 004/02/24 13:58 004/02/24 14:29 004/02/24 14:12 004/02/24 14:06 004/02/24 14:12
- 117 ((250/201.3).CCLS.) and @py<2000	004/02/24 14:29 004/02/24 14:12 004/02/24 14:06
- 970 (250/234).CCLS. EPO USPAT; 20 EPO USPAT 20 USPAT 20 USPAT; 20 USPAT; 20 EPO	004/02/24 14:29 004/02/24 14:12 004/02/24 14:06
- 970 (250/234).CCLS. EPO USPAT; EPO USPAT 20 EPO USPAT 20 USPAT 20 USPAT; EPO USPAT; EPO USPAT; EPO USPAT; EPO USPAT; EPO USPAT; EPO	004/02/24 14:12 004/02/24 14:06
- 722 ((250/234).CCLS.) and @py<2000	004/02/24 14:12 004/02/24 14:06
- 722 ((250/234).CCLS.) and @py<2000	004/02/24 14:12 004/02/24 14:06
- 722 ((250/234).CCLS.) and @py<2000 USPAT; EPO USPAT 20 USPAT 20 USPAT; EPO USPAT; EPO USPAT; EPO USPAT; EPO USPAT; EPO	004/02/24 14:06
- 72 5354985.URPN. USPAT 20 - 1211 (250/306).CCLS. USPAT; EPO	004/02/24 14:06
- 72 5354985.URPN. USPAT 20 - 1211 (250/306).CCLS. USPAT; EPO	
- 1211 (250/306).CCLS. USPAT; EPO	
EPO	001/02/2111112
	004/02/24 14:12
- 895 ((250/306).CCLS.) and @py<2000 USPAT; 20	007/02/27 17.12
	004/02/24 14:22
	004/02/24 14:32
1	004/02/24 14:34
	004/02/24 14:37
	004/02/24 14:37
, i i i i i i i i i i i i i i i i i i i	004/02/24 15:18
EPO EPO	
1	004/02/24 14:57
EPO EPO	
1 (("5294790").PN.) and (detector or photo?detector or USPAT; 20	004/02/24 15:18
photodetector or sensor) EPO	
- 33330 (light near2 emit\$5 near2 (element or device)) USPAT; 20	004/02/24 15:17
EPO	
- 4290 ((light near2 emit\$5 near2 (element or device))) and USPAT; 20	004/02/24 15:17
(250/\$.ccls. or 356/\$.ccls.) EPO	• •
	004/02/24 15:18
(detector or photo?detector or photodetector or sensor or EPO	
photodiode or photo?diode)	
	004/02/24 15:18
((light rical 2 childs rical 2 (clerific of device))) and (250/\$.ccls. or 356/\$.ccls.)) and (detector or photo?detector EPO	.00 1, 02, 2 . 20120
or photodetector or sensor or photo?diode)	
- 2746 ((((light near2 emit\$5 near2 (element or device))) and USPAT; 20	004/02/24 15:19
((((light flear 2 ethics 5 flear 2 (eternetic of device))) and (35/AT), (250/\$.ccls. or 356/\$.ccls.)) and (detector or photo?detector EPO	.00 1/02/21 13.13
or photodetector or sensor or photodiode or photo?diode))	
and @py<2000 - 642 ((((((light near2 emit\$5 near2 (element or device))) and USPAT; 20	004/02/24 15:19
	נו.נו דבונטורטט.
or photodetector or sensor or photodiode or photo?diode))	
and @py<2000) and substrate	0004/02/24 15:20
	2004/02/24 15:20
(250/\$.ccls. or 356/\$.ccls.)) and (detector or photo?detector EPO	
or photodetector or sensor or photodiode or photo?diode))	
and @py<2000) and substrate) and (protrusion)	
	2004/02/24 17:08
(250/\$.ccls. or 356/\$.ccls.)) and (detector or photo?detector   EPO	
or photodetector or sensor or photodiode or photo?diode))	
and @py<2000) and substrate) and (conic\$4)	······································